



Inventor Günter LIPKA et al

Patent App. 10/821,252

Filed 8 April 2004

For ANTENNA CONTACT ASSEMBLY FOR A MOTOR VEHICLE

Art Unit 2821

Hon. Commissioner of Patents
Box 1450
Alexandria, VA 22313-1450

Signature

Conf. No. 8

Conf. No. 8392

There is enclosed a Search Report in the corresponding German application 103 16 385.9-34 in which a number of references have been cited. Copies of these references are listed on a Form PTO 1449 and a translation is provided of the German Office Action dealing with the references.

1. DE 100 19 540 A1
2. DE 22 26 688 A
3. DE 199 83 759 T1
4. DE 38 18 744 A1

electrical connection between a signal processing unit (sensor module 8) and a conductor structure 3 on or in a part of a vehicle (window pane 2) of a vehicle, whereby a carrier 1

of the signals processing unit is mountable in or on a housing which contact a circuit board in the housing 8 (col. 2, lines 31 to 33: circuit board) with a contact means 10 with the conductor structure 3..."

Reference 2 is cited with respect to dependent claim 3 as having in FIGS. 2 and 6 a contact means 1 with two elastic shanks 2, 5 which are fixed on a carrier ...

Reference 3, FIG. 4: elements 16d, 12d, 12a, 14h, and 18 and

Reference 4, FIG. 2: elements 16, 16', 24, 24, 13 are cited with respect to dependent claims 4 and 6 and Reference 4 is cited with respect to dependent claim 8, FIG. 2: Elements 26, 26'.

There is also enclosed a search report in the corresponding European Patent application EP 04003726.9-220 and the references cited therein are likewise made of record and provided.

DE 196 05 999 A is cited in Category D: a document identified in the application and in Category X of special significance taken alone, for column 3, line 25 to line 66; column 4, lines 18 - 68 and FIGS. 1, 2, 4 with respect to examined claims 1 - 3, 5, 7.

EP 1 367 699 is cited in Category P: intervening literature and in Category X for paragraphs 40 to 42, 63 to 67 and FIGS. 2, 5 and 6 with respect to examined claims 1 to 4 and 6 to 8.


United States Patent 4,707,591 is cited in Category A: technological background, for col. 3, lines 42 to 61 and FIG. 2 with reference to claims 1 to 8.

DE 196 27 052 is cited in category A for column 3, lines 32 to 67 and FIG. 1 with reference to claims 1 to 8.

No fee or certification is required since this Information Disclosure Statement is filed prior to the initial Office Action on the merits.

Consideration of the references is requested.

Respectfully submitted,
The Firm of Karl E. Ross P.C.


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Enc: Search Reports
PTO Form 1449 and
References

31 August 2004
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LIST OF PATENTS
AND PUBLICATIONS

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FILING DATE

8 April 2004

GROUP

2821

U.S. PATENT DOCUMENTS

EX. INIT	DOCUMENT NO. Cntry code - No.	DATE MM-YYYY	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA	US-4707591	17 Nov. 87	SPRENGER			
BB	US-					
CC	US-					
DD	US-					
EE	US-					
FF	US-					
GG	US-					
HH	US-					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO. Cntry Code - No.	DATE MM-YYYY	COUNTRY	NAME	CLASS	TRANSL.	
						YES	NO
AI	DE 196 27 052	8 Jan 98	GERMANY				
AJ	EP 1 367 669	3 Dec 03	EUROPE				
AK	DE 196 05 999	21 AUG 97	GERMANY				
AL	DE 100 19 540	31 Oct 01	GERMANY				
AM	DE 38 18744	29 Dec. 88	GERMANY				
AN	DE 199 83 759	8 NOV 01	GERMANY				
AO	DE 2 226 688	1 Feb. 73	GERMANY				
AP							
AR							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

13 August 2004

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